

## MEMORANDUM

**TO:** Governing Board Members

**FROM:** Tommy B. Strowd, P.E., Division Director, Operations, Maintenance & Construction Division

**DATE:** August 9, 2012

**SUBJECT:** B509B Compartment C Buildout:  
Amendment to Florida Power and Light (FPL) Distribution Agreement for Compartment C  
Buildout – Contract Number 46000001714

### **Background:**

The purpose of this contract amendment is for FPL to construct overhead electric distribution to seepage pump station G-537 from the G-343J water control structure in STA 5-3.

The G-537 pump station is one of the three Permanent Protective Measures that consists of berms and sump pumps around environmentally sensitive areas to protect against the impacts from the expansions of the Stormwater Treatment Areas (STA) 5 and 6 within Compartment C.

### **How this helps meet the District's 10-Year Strategic Plan:**

The G-537 pump station is one of the Permanent Protective Measures that is necessary in order to meet the mandated dates of the Memorandum of Agreement among the US Army Corps of Engineers, Advisory Council on Historic Preservation, Seminole Tribe of Florida, South Florida Water Management District and Florida State Historic preservation officer.

Fulfillment of the Memorandum of Agreement will allow full utilization of Compartment C which is a component of the Everglades Protection Area Tributary Basins Long-Term Plan for Achieving Water Quality Goals, Revised Part 2 (LTP). Compartment C is included in the 10-Year Strategic Plan and the Annual Work Plan. Compartment C will enable the District to achieve Everglades water quality standards to ensure that all waters discharging into the Everglades Protection Area are in compliance with state water quality standards.

### **Funding Source:**

Funding for this amendment will be through Dedicated Funds (Certificates of Participation (COPS) Everglades Forever Act) of the FY12 budget to an amount not to exceed \$268,694.23.

### **This Board item impacts what areas of the District, both resource areas and geography:**

The Compartment C Build-out Project location is in the southeast corner of Hendry County at the intersection of Palm Beach, Broward, and Hendry County lines. It is bounded on the north by the Everglades Agricultural Area (EAA), on the east by the Rotenberger Wildlife Management Area, and on the south by the Big Cypress Seminole Indian Reservation.

### **What concerns could this Board item raise?**

No concerns should be raised by this item.

### **Why should the Governing Board approve this item?**

Approval to amend contract 46000001714 will allow the District to have electric power to the pump station G-537 which is one of three Permanent Protective Measures for Environmentally Sensitive Areas. Electric power for the G-537 pump station will allow the District to meet the mandated dates of the Memorandum of

Agreement among the US Army Corps of Engineers, Advisory Council on Historic Preservation, Seminole Tribe of Florida, South Florida Water Management District and Florida State Historic preservation officer.

Fulfillment of the obligations of the Memorandum of Agreement will allow the District to fully utilize Compartment C and help achieve the goals of the Long-Term Plan.